

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P24492Serial No.  
10/761,231INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT  
(Use several sheets if necessary)Applicant  
Hisaki MIYAMOTO et al.Filing Date  
January 22, 2004Group  
Not Yet Assigned

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
CS	6 1 0 6 6 5 7	08/20/00	ROSSIGNAL et al.			
	6 0 8 0 2 4 9	06/27/00	HONMA et al.			
	5 9 5 1 8 0 6	09/14/99	AMO et al.			
	5 9 3 8 8 9 1	08/17/99	KASHIWAGI et al.			
	5 8 8 2 4 5 1	03/16/99	SASAKI et al.			
	5 8 4 3 2 5 7	12/01/98	INOVCHI et al.			
	5 8 0 0 6 7 0	09/01/98	KITANO			
	5 7 7 9 8 5 5	07/14/98	AMO et al.			
	5 7 5 9 3 3 2	06/02/98	ITOIGAWA et al.			
	5 7 4 4 1 9 3	04/28/98	KITANO			
	5 5 0 1 7 6 0	03/26/96	MUKAWA			
	4 8 7 7 4 7 5	10/31/89	UCHITA et al.			
	4 4 2 0 5 1 0	12/13/83	KUNKEL et al.			
	4 8 1 4 1 9 8	03/21/89	BAECKUND			
CS	6 3 0 9 4 8 5	10/30/01	MIYAMOTO et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
CS	5 - 2 0 7 1 3	01/29/93	JAPAN			
	6 3 2 3 9 6 2 8	10/05/88	JAPAN			
	2 - 3 7 5 4 3	02/07/90	JAPAN			
	4 - 1 3 9 6 3 0	05/13/92	JAPAN			
	6 1 2 9 2 2 4 2	12/23/86	JAPAN			
	6 3 1 2 4 2 4 8	05/27/88	JAPAN			
	8 0 3 6 7 8 6	02/06/96	JAPAN			
CS	7 2 8 2 4 7 4	10/27/95	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

*Chung*

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10/13/06

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\* Did not receive any FOR or NPL.

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		0 4 0 8 7 6 3	01/23/91	EPO				
		0 7 4 4 7 3 9	11/27/96	EPO				
		6 2 1 2 9 4 0	01/21/87	JAPAN				
		0 7 0 6 1 7 8	04/10/96	EPO				
		3 1 6 6 2 7 9	07/18/91	JAPAN				
		6 2 1 5 4 1 9	08/05/94	JAPAN				
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>								
		1	English Language Abstract of JP 5-20713.					
		2	English Language Abstract of JP 63-239628.					
		3	English Language Abstract of JP 2-37543.					
		4	English Language Abstract of JP 4-139630.					
		5	English Language Abstract of JP 61-292242.					
		6	English Language Abstract of JP 63-124248.					
		7	English Language Abstract of JP 8-36786 (Patent Abstracts of Japan Vol. 96, No. 006, June 28, 1996).					
		8	English Language Abstract of JP 62-12940 (Patent Abstracts of Japan Vol. 11, No. 186, June 16, 1987).					
		9	English Language Abstract of JP 7-282474 (Patent Abstracts of Japan Vol. 96, No. 002, February 29, 1996).					
	1	0	English Language Abstract XP-002164901, DATABASE WPI, Section Ch, Week 199135, Derwent Publications Ltd., London, GB, Class A21, AN 1991-256235.					
	1	1	English Language Abstract of JP 6-215419 (Patent Abstracts of Japan Vol. 18, No. 587, November 10, 1994).					
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CS	5 1 9 7 0 6 0	03/23/93	YATAKE			
CS	5 9 5 4 9 0 8	09/21/99	AMO et al.			
CS						

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	3 - 5 9 3 0	01/11/91	JAPAN			
	6 2 - 1 2 4 6 2 9	06/05/87	JAPAN			
	4 - 5 7 2 2 3 4	02/25/92	JAPAN			
	4 - 1 3 9 6 3 0	05/13/92	JAPAN			
	7 - 1 1 0 9 6 5	04/25/95	JAPAN			
	6 - 1 8 0 8 6 3	06/28/94	JAPAN			
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	9 - 2 6 5 6 7 2	10/07/97	JAPAN			
	9 - 2 5 9 4 7 4	10/03/97	JAPAN			
CS	9 - 2 4 5 3 8 6	09/19/97	JAPAN			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CS	1	English Language Abstract of JP 5-20713.
	2	English Language Abstract of JP 8-36786.
	3	English Language Abstract of JP 62-12940.
	4	English Language Abstract of JP 3-5930.
	5	English Language Abstract of JP 62-124629.
	6	English Language Abstract of JP 4-57234.
	7	English Language Abstract of JP 4-139630.
	8	English Language Abstract of JP 7-110965.
	9	English Language Abstract of JP 6-180863.
	10	English Language Abstract of JP 2-214041.
	11	English Language Abstract of JP 9-265672.
	12	English Language Abstract of JP 9-259474.
CS	13	English Language Abstract of JP 9-245386.

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